

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3018	68/12.04.ccls. or 68/12.05.ccls. or 68/12.02.ccls. or 8/158.ccls. or 8/159.ccls. or 134/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/02 20:51
L2	602	I1 and (water level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/02 20:51
L3	38	I1 and (water level) and absorpt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/02 21:05
L4	8	I1 and (water level) and (water with re-supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/02 21:06

## WEST Search History

[Hide Items](#) [Restore](#) [Clear](#) [Cancel](#)

DATE: Sunday, October 02, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L5	absorpt\$4 and L4	14
<input type="checkbox"/>	L4	68/12.04.ccls. or 12/05.ccls.	161
<input type="checkbox"/>	L3	5768729	5
<input type="checkbox"/>	L2	68/12.05.ccls. and (lower level)	12
<input type="checkbox"/>	L1	68/12.05.ccls. and (reduction near level)	0

END OF SEARCH HISTORY

DERWENT-ACC-NO: 2003-332145

DERWENT-WEEK: 200508

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Washing control method for use in washing machine,  
involves washing laundry by preset washing process  
according to determined final washing load

INVENTOR: KIM, J K; KWON, H C ; KIM, J G

PATENT-ASSIGNEE: LG ELECTRONICS INC[GLDS] , KIM J K[KIMJI], KWON H C [KWONI]

PRIORITY-DATA: 2001KR-0054476 (September 5, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
JP 2005501627 W	January 20, 2005	N/A
035 D06F 033/02		
US 20030041390 A1	March 6, 2003	N/A
010 D06F 033/02		
WO 2003021027 A1	March 13, 2003	E
000 D06F 033/02		
KR 2003021348 A	March 15, 2003	N/A
000 D06F 033/02		
CN 1473219 A	February 4, 2004	N/A
000 D06F 033/02		
EP 1423563 A1	June 2, 2004	E
000 D06F 033/02		
AU 2002341424 A1	March 18, 2003	N/A
000 D06F 033/02		
AU 2002341424 B2	September 2, 2004	N/A
000 D06F 033/02		
US 6842929 B2	January 18, 2005	N/A
000 D06F 033/02		

DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AT BE BG CH CY CZ DE

DK EA EE  
 ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ  
 TR TZ UG  
 ZM ZW AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV  
 MC MK NL  
 PT RO SE SI TR

**APPLICATION-DATA:**

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP2005501627W September 4, 2002	N/A	2002WO-KR01676
JP2005501627W September 4, 2002	N/A	2003JP-0525722
JP2005501627W N/A	Based on	WO2003021027
US20030041390A1 September 4, 2002	N/A	2002US-0233623
WO2003021027A1 September 4, 2002	N/A	2002WO-KR01676
KR2003021348A September 5, 2001	N/A	2001KR-0054476
CN 1473219A September 4, 2002	N/A	2002CN-0802965
EP 1423563A1 September 4, 2002	N/A	2002EP-0775568
EP 1423563A1 September 4, 2002	N/A	2002WO-KR01676
EP 1423563A1 N/A	Based on	WO2003021027
AU2002341424A1 September 4, 2002	N/A	2002AU-0341424
AU2002341424A1 N/A	Based on	WO2003021027
AU2002341424B2 September 4, 2002	N/A	2002AU-0341424
AU2002341424B2 N/A	Previous Publ.	AU2002341424
AU2002341424B2 N/A	Based on	WO2003021027
US 6842929B2 September 4, 2002	N/A	2002US-0233623

INT-CL (IPC): D06F033/02, D06F039/08

ABSTRACTED-PUB-NO: US20030041390A

**BASIC-ABSTRACT:**

NOVELTY - The water is supplied to drum repeatedly for fixed period to maintain minimum water level determined by initial washing load. The final washing load is determined based on number of water resupply times in each of multiple water resupply time zones which form total water resupply time period. The laundry is washed by preset washing process according to determined final washing load.

USE - In washing machine.

ADVANTAGE - Enhances washing performance and prevents overload of motor such that system stability and reliability of washing machine are improved.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart illustrating washing control method.

CHOSEN-DRAWING: Dwg. 2/4

TITLE-TERMS: WASHING CONTROL METHOD WASHING MACHINE WASHING LAUNDER PRESET

WASHING PROCESS ACCORD DETERMINE FINAL WASHING LOAD

DERWENT-CLASS: X27

EPI-CODES: X27-D01A;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2003-266192